

UNCLASSIFIED

AD NUMBER
AD861030
NEW LIMITATION CHANGE
TO Approved for public release, distribution unlimited
FROM Distribution authorized to DoD only; Administrative/Operational Use; 29 OCT 1969. Other requests shall be referred to Assistant Chief of Staff for Force Development, Department of the Army, Washington, DC 20310.
AUTHORITY
AGO ltr 29 Oct 1980

THIS PAGE IS UNCLASSIFIED



DEPARTMENT OF THE ARMY
OFFICE OF THE ADJUTANT GENERAL
WASHINGTON, D.C. 20310

IN REPLY REFER TO

AD 861030

AGDA (M) (16 Oct 69) FOR OT UT 693285

23 October 1969

SUBJECT: Operational Report - Lessons Learned, Headquarters, 62d Engineer Battalion, Period Ending 31 July 1969

SEE DISTRIBUTION

1. Subject report is forwarded for review and evaluation in accordance with paragraph 5b, AR 525-15. Evaluations and corrective actions should be reported to ACSFOR OT UT, Operational Reports Branch, within 90 days of receipt of covering letter.

2. Information contained in this report is provided to insure appropriate benefits in the future from lessons learned during current operations and may be adapted for use in developing training material.

BY ORDER OF THE SECRETARY OF THE ARMY:

Kenneth G. Wickham

KENNETH G. WICKHAM
Major General, USA
The Adjutant General

1 Incl
as

DISTRIBUTION:

Commanding Generals

US Continental Army Command

US Army Combat Developments Command

Commandants

US Army War College

US Army Command and General Staff College

US Army Engineer School

US Army Field Artillery School

US Army Infantry School

US Army Ordnance School

US Army Special Warfare School

US Army Transportation School

NOV 7 1969

UNCLASSIFIED REPORT

DISTRIBUTION NO FOREIGN WITHOUT APPROVAL OF
ASSISTANT CHIEF OF STAFF FOR FORCE DEVELOPMENT
(ARMY) ATTN FOR OT UT, WASHINGTON, D.C. 20310

Copies furnished:

Office, Chief of Staff, US Army

Protective markings cancelled when
separated from inclosure.

FOR OFFICIAL USE ONLY

DEPARTMENT OF THE ARMY
HEADQUARTERS, 62D ENGINEER BATTALION
APO 96491

EGEB-3

15 Aug 1969

SUBJECT: Operational Report of 62d Engineer Battalion (Land Clearing)
for Period Ending 31 July 1969 RCS CSFOR-65 (K1)

THRU: Commanding Officer
79th Engineer Group
ATTN: EGE-3
APO 96491

Commanding General
20th Engineer Brigade
ATTN: AVBI-COS
APO 96491

Commanding General
United States Army, Vietnam
ATTN: AVHCG-DST
APO 96375

Commanding General
United States Army Pacific
ATTN: GPOP-CT
APO 96588

TO: Assistant Chief of Staff for Force Development
Department of the Army (ACSFOR DA)
Washington, D.C. 20310

FOR OT UT
693285
Inclosure

1

FOR OFFICIAL USE ONLY

USE ONLY

1. Section 1 Operations: Significant Activities

a. Command: The 62d Engineer Battalion (Land Clearing) is commanded by LTC Paul C. Driscoll, who assumed command from LTC Max P. Janairo on 7 July 1969.

b. Mission: The mission of the battalion is to provide direct support to tactical units by clearing heavy forested and jungle areas.

c. Unit Employment: The battalion is located on Long Binh Post, Republic of Vietnam. The battalion area of responsibility is the entire 20th Engineer Brigade area of responsibility, consisting of III and IV Corps Tactical Zones.

d. Organization: The battalion is organized under MTOE 5-116G (WHC), 5-117G (Co A) modified and tailored for land clearing battalion concept and 5-500C (60th, 501st and 984th Engineer Companies (IC) assigned. Recommendations for revisions to these MTOEs were drafted and submitted during the last reporting period. As of this date these recommendations have neither been accepted nor rejected.

e. Attachments and Detachments: During this period a combat engineer squad was placed in the field with each land clearing company. Tests and evaluations are being made to see if these squads can facilitate the operations of a land clearing company during the rainy season. Equipment used by the combat engineer squad includes a 5 ton dump truck, chain saws and other tools organic to a combat engineer squad's TO&E.

f. Personnel: The personnel strength of the battalion was as follows:

	31 May 69		30 June 69		31 July 69
OFF	(28) 30		(28) 27		(28) 26
WO	(7) 6		(7) 5		(7) 6
EM	(586) 594		(586) 597		(586) 641
TOTAL	(621) 630		(621) 629		(621) 673

NOTE: (Auth) Assigned

g. Critical Personnel Shortages: The following are critical shortages by grade and MOS in the battalion. The shortages are critical by MOS imbalance, despite the overstrength at the end of the reporting period.

<u>MOS</u>	<u>GRADE</u>	<u>AUTH</u>	<u>ASG</u>	<u>JOB TITLE</u>
4880	O2-O3	1	0	PMO
1331	O1-O2	NA	(short 2)	Platoon Leader
05C20	E4	2	0	RTT Operator
05C40	E5	1	0	RTT Operator
31C40	E5	4	1	TAC Comm Chief
36K20	E3	7	3	Field Wireman
62B10	E3	25	13	Engineer Equipment Repairman
62B20	E4	23	17	Engineer Equipment Repairman
62B20	E5	5	2	Engineer Equipment Repairman
76Y40	E6	6	3	Unit Supply Specialist
62N50	E8	4	2	1st Sergeant
62P50	E8	2	0	Maint Opns Sgt, Plt Sgt
62N40	E7	10	6	Platoon Sergeants

FOR OFFICIAL USE ONLY

FOR OFFICIAL USE ONLY

h. Morale:

(1) The battalion received an average of 42 rest and recuperation leave quotas each month, of which 75 percent were filled. The battalion also received four in-country R&Rs to Vung Tau each month, all of which were used.

(2) The 62d Engineer Battalion (LC) has a variety of facilities available for the troops' enjoyment during off-duty hours.

a. EM/NCO Club:

1. The club is large and now centrally air conditioned.
2. A minimum of three live entertainment shows are booked each week, and a three hour live show is always booked for the second night after a land clearing company returns to Long Binh for stand down.

b. Swimming Pool: The troops continue to enjoy the swimming pool adjacent to the battalion area, and they take advantage of its long hours of operation.

c. Movies: Movies are shown five nights a week in the battalion's excellent open-air theater.

d. Sports: Despite the arrival of the rainy season, the troops still enjoy playing baseball, basketball and horseshoes. A boxing ring is being erected in the battalion area.

i. Disciplinary Action: The number of disciplinary actions increased over the previous report period. During this period, the battalion had six Special Courts-Martial, one Summary Court-Martial and 26 Article 15s.

j. Awards: During this report period, officers and men of the battalion have been awarded 33 Bronze Stars, 7 Air Medals, 34 Army Commendation Medals, 39 Purple Hearts and 14 Brigade Certificates of Achievement. Recommendations for awards submitted during this period which are pending are as follows: 22 Bronze Stars, 4 Air Medals, 10 Army Commendation Medals, 7 Purple Hearts and 36 Brigade Certificates of Achievement.

k. Visits and Ceremonies:

<u>DATE</u>	<u>UNIT</u>	<u>OPERATION</u>	<u>VISITOR</u>	<u>POSITION</u>
14 May 69	501st	Dong Tam III	Col Clark	CO 79th Gp
17 May 69	501st	Dong Tam III	Col Clark	CO 79th Gp
22 May 69	501st	Dong Tam III	Col Parfitt	CG 20th Afd
			Col Clark	CO 79th Gp
25 May 69	501st	Dong Tam III	Col Clark	CO 79th Gp
30 May 69	501st	Dong Tam III	Col Clark	CO 79th Gp
31 May 69	501st	Dong Tam III	Col Clark	CO 79th Gp
4 Jun 69	984th	West Lai Khe	Col Clark	CO 79th Gp
7 Jun 69	501st	Dong Tam III	Col Clark	CO 79th Gp
7 Jun 69	984th	West Lai Khe	Col Clark	CO 79th Gp
7 Jun 69	984th	West Lai Khe	Gen Talbott	CG 1st Inf Div
8 Jun 69	501st	Dong Tam III	Col Wilson	Dep CO 20th Afd

FOR OFFICIAL USE ONLY

FOR OFFICIAL USE ONLY

11Jun69	501st	Dong Tam III	Col Clark	CO 79th Gp
15Jun69	501st	Dong Tam III	Col Clark	CO 79th Gp
17Jun69	984th	Trapezoid	Col Fuller	
			Col Clark	CO 79th Gp
18Jun69	984th	Trapezoid	Col Parfitt	CG 20th Pde
			Col Clark	CO 79th Gp
19Jun69	501st	Dong Tam III	Col Clark	CG 79th Gp
20Jun69	984th	Trapezoid	Col Clark	CO 79th Gp
4Jul69	984th	Trapezoid	MG. Parker	CG Engr Trps VN
			Col Parfitt	CG 20th Pde
5Jul69	984th	Trapezoid	Col Clark	CO 79th Gp
9Jul69	60th	Crescent	Col Parfitt	CG 20th Pde
			Col Clark	CO 79th Gp
10Jul69	60th	Crescent	Col Clark	CO 79th Gp
14Jul69	60th	Crescent	Col Clark	CG 79th Gp
15Jul69	501st	Hat Dich	Col Clark	CG 79th Gp
15Jul69	60th	Crescent	Col Clark	CG 79th Gp
18Jul69	501st	Hat Dich	Col Parfitt	CG 20th Pde
			Col Clark	CO 79th Gp
27Jul69	60th	Sherwood	FG. Henderson	Dep CG 25th Inf Div
29Jul69	501st	Hat Dich	1st McCown	Dep CG IIFV
			FG Pearson	CG of 1st Australian Task Force

1. Intelligence: Current intelligence information is obtained on a daily basis from IIFV and BHTAC. A weekly intelligence briefing on enemy activity in the II Corps Tactical Zone and in particular areas of operation of the companies is given by the Battalion S-2 for all commanders, staff members and 1st sergeants. Units in the field receive local current intelligence from their security elements. All personnel in the line companies are briefed by the company commander on the enemy situation prior to deployment to the field location. Land clearing companies in the field prepare spot reports on all enemy actions and incidents and forwarded them to battalion and higher headquarters.

m. Training: Training was conducted during this period on 13 Sunday mornings for troops in garrison. Two hours each Sunday morning was devoted to mandatory training subjects prescribed by DA and USARV. The remainder of each Sunday morning was devoted to maintenance of equipment. Units in the field integrated training such as safety, sanitation, maintenance and OJT with the field operations. Formal training was scheduled for mandatory training subjects for units in the field. Provisions were made in the units maintenance stand down schedule to make-up mandatory subjects missed because of operational requirements. During maintenance stand down, training was conducted on D7E tractor operation and maintenance, 10 Ton tractor operation and maintenance, TAERS and weapons familiarization. Maintenance instruction on D7E tractors was provided by a representative from the US Army Mobility Command. Replacement training was conducted for all new personnel. This training was conducted at company level and included weapons safety, security and sentry duty, mines and boobytraps, convoy procedures and drivers safety and orientation on Viet Cong/NVA tactics and techniques.

FOR OFFICIAL USE ONLY

n. Projects Completed and Initiated During the Report Period:

(1) Land Clearing Operations: Direct Combat Support

a. 60th Engineer Company (IC): On 1 May, the 60th Engineer Company (IC) was clearing jungle in the rocket belt west of Lai Khe, in support of the 1st Infantry Division. The operation west of Lai Khe started on 25 April. On 15 May, the company redeployed to the Boi Loi Woods, in support of the 25th Infantry Division, where it remained until 9 June 1969, clearing a total of 6974 acres (After Action Report, inclosure 1). From 10 June to 24 June, the 60th was at Long Binh conducting a 15 day maintenance stand down. On 25 June, the company deployed to the Crescent area, northwest of Dau Tieng, in support of the 25th Infantry Division, where they remained until 25 July, clearing 4774 acres. On 25 July, the company relocated its operation into the area around Fire Support Base Crook, northwest of Tay Ninh, to clear radar surveillance lanes. At close of this report period they had cleared 874 acres in this area.

b. 501st Engineer Company (IC): On 1 May, the 501st Engineer Company (IC) was at Long Binh conducting a 15 day maintenance stand down, concluding the Long Binh/Bien Hoa Operation and the Boi Loi Woods Operation as stated on the last report (After Action Report, inclosure 2). On 12 May, the unit deployed from Long Binh to the road clearing operations Dong Tam III (Phase III), in support of the 1st Infantry Division, along CL-14, northeast of Dong Xoi. This project was completed on 26 June, after clearing 6638 acres (After Action Report, inclosure 3). The 501st returned to home station for a maintenance stand down from 27 June through 12 July. On 13 July, the 501st moved to Phouc Vinh and cut along the perimeter of that base camp in support of the 1st Air Cav Division. The company stayed in this location seven days and cleared 2064 acres. On 21 July, it redeployed to a location east of Long Binh and cleared along the railroad in that area and also cleared in an area northeast of Bien Hoa, known as the Ganz Toi Rocket Belt, clearing 1208 acres in 5 days. On 27 July, the company deployed to the Wet Rich area, in support of the 1st Australian Task Force and has cleared 859 acres.

c. 984th Engineer Company (IC): On 1 May, the 984th Engineer Company (IC) was working along CL-14, northeast of Dong Xoi, on Operation Dong Tam III (Phase II), in support of the 1st Infantry Division. The unit completed their portion of the project on 12 May, clearing 2750 acres. The company returned to Long Binh for a 15 day maintenance stand down from 13 May through 29 May, (After Action Report, inclosure 4). On 30 May, the 984th moved to the West Lai Khe area, in support of the 1st Infantry Division and cleared 3855 acres in 15 days. On 15 June, the company relocated into the Trapezoid area and began clearing predetermined lanes throughout the area. This operation was completed on 14 July, after clearing 5347 acres, (After Action Report, inclosure 5). The company moved to Long Binh on 15 July, to begin their maintenance stand down. On 31 July, the 984th redeployed to the Trapezoid area, in support of the 1st Infantry Division.

d. Navy Operation: On 22 May, two plows were detached from the 984th Engineer Company (IC) and sent to the Naval Station at Ben Luc. The plows were used to clear along the Nam Co Dong River, between Moc Hoa and Tan An. The operation was concluded on 5 June (After Action Report, inclosure 6).

FOR OFFICIAL USE ONLY

o. Technical Improvisation, Expedients:

(1) In the areas of heavy enemy contact, RPG attacks against the plows can be greatly discouraged by having two Infantrymen riding on the lead plow and reconnoitering by fire as the plow moves through the jungle. A reconnaissance by fire by the security force APCs also keeps the enemy from coming to the edge of the cut and firing at the plows in the cut or at the security vehicles.

(2) The use of anchor chain has proven to be a very good expedient method of clearing small bamboo. Anchor chains have been used many times to clear rubber trees, but recent experiments have proven that the chain is just as effective clearing bamboo. This method will increase production by 50 percent over the normal method of clearing bamboo with plows in echelon formation. A D7E tractor equipped with a radio is hooked up to each end of a 200 foot anchor chain, then the D7E tractors move through the bamboo approximately 100 feet to 125 feet apart. A trail dozer is usually employed to keep the chain from hanging up.

(3) Land clearing units in the field should carry a supply of fine mesh screen and a roll of bailing wire. Pre-cleaner caps are continually being knocked off and smashed during cutting operations. As these are in short supply and deadline the tractor if missing or crushed, the screening material wired over the pre-cleaner stacks acts as a satisfactory substitute until a new cap can be obtained.

(4) While transporting D7E tractors on 25 ton lowbed trailers, a #10 can should be placed over the exhaust stack. The air rushing by the stack opening will either go directly into the turbocharger or create a suction on the turbocharger. In either case, the turbocharger blades will spin without there being any lubricants in the turbocharger. Eventually this will cause damage.

(5) Using empty ammo cans to mount PRC-25 radios in D7E tractors has reduced the deadline rate of these radios considerably. The ammo cans are welded to the inside of the cab and lined with styrofoam. This keeps the radios from being bounced around and reduces vibrations.

(6) Engine brush guards of Rome Plow Kits suffer much damage in heavy jungle clearing operations. Due to the shortage of this repair part in the supply system, an effective fabrication can be utilized. Crusher screen can be cut with a torch to approximate brush guard size, then the crusher screen is bolted into the side of the tractor using existing hardware.

(7) Extremely large trees are crushing headache bars and damaging tractor hoods, stacks, pre-breather caps and brush guards. These headache bars are constructed from pipe and are not strong enough to absorb the impact of large trees landing on them. This organization is currently trying to procure railroad rails with which we will fabricate headache bars. This heavier and stronger material should prevent most damage caused by the failure in the current headache bars.

(8) The AVIP provided by the security force for land clearing operations can be used very effectively as a maintenance hard stand. The bridge can be laid on the ground and is extremely effective for keeping the operators out of the mud while they are pulling maintenance on their tractors.

FOR OFFICIAL USE ONLY

(9) Three inch angle iron has proven to be an effective material for reinforcement of cabs. The angle iron is welded to the outside of the cabs in horizontal strips. By welding the angle iron onto the cab, it becomes more rigid and less likely to collapse when hit by a falling tree.

(10) A field expedient means of cleaning radiators that have become clogged with mud, is to fabricate a nozzle for the air compressor hose to which a water hose can be attached. As the compressed air passes through the water, the water will feed into the air stream. This is very effective for cleaning radiators in tractors that are overheating because the radiator is clogged with mud.

2. Section 2 Lessons Learned: Commander's Observations, Evaluations and Recommendations

a. Personnel:

(1) **OBSERVATION:** As reported in the previous two Operational Reports, replacement tractor operators are arriving with no knowledge or experience in the operation of the D7E tractor with Rome Plow attachments. Operational techniques in land clearing differ distinctly from the techniques employed in earth moving. I attribute at least 33 percent of our non-operational tractor time directly to the actions or lack thereof of inexperienced operators.

(2) **EVALUATION:** The problem of special training for replacement operators and the direct supervision required while they gain experience has not been solved within this organization. While we have established formal training programs, the intense pressure for productive effort often is an over riding factor that severely limits our training and supervisory efforts. If replacement operators were given at least two weeks of intensive training on Rome Plow operation and maintenance prior to arrival, our capabilities for production would increase considerably.

(3) **RECOMMENDATION:** That a training program be established in CONUS that includes at least two weeks of intensive training on the operation and maintenance of the D7E tractor with Rome Plow attachments.

b. Operations:

(1) **OBSERVATION:** During the rainy season, special measures must be taken to preserve the effectiveness of the Night Defensive Position which otherwise will become a quagmire.

(2) **EVALUATION:** Several measures have been adopted that greatly enhance the efficiency of operations within the NDP. First, and most important, a strict traffic control policy must be enforced. Second, a combat engineer squad should be attached to each land clearing company, with the primary mission of constructing maintenance hardstands using logs taken from the cut. These squads can also perform a multitude of tasks to improve conditions within the NDP. Third, when constructing the berm, material should be pushed up from outside the NDP. The lighter vegetation inside should be left intact. And finally, consideration should be given to moving the NDP more often. After seven days, even a well-managed NDP can become unliveable.

FOR OFFICIAL USE ONLY

(3) **RECOMMENDATION:** That the above information be used in the development of doctrine.

(1) **OBSERVATION:** As presently constituted, a land clearing company is authorized a large number of wheeled vehicles, many of which must accompany the unit into the field.

(2) **EVALUATION:** Wheeled vehicles are primarily road bound and have little capability for maneuvering in the jungle, especially in the cut areas where fallen trees present formidable obstacles even for tanks. This organization is soon scheduled to receive sufficient tracked vehicles to test one land clearing company in a fully-tracked configuration.

(3) **RECOMMENDATION:** Deferred.

(1) **OBSERVATION:** It has been suggested that the introduction of heavier equipment into land clearing operations would significantly improve production while reducing maintenance problems.

(2) **EVALUATION:** Four Caterpillar D9G tractors outfitted with Rome Plow equipment are scheduled for delivery to this organization in the near future. Planning is nearing completion for extensive comparative testing of these tractors against present equipment.

(3) **RECOMMENDATION:** Deferred.

c. Training: None

d. Intelligence: None

e. Logistics: None

f. Organization: The organization of HHC and the Equipment and Maintenance Company (Co A) are still under review by this headquarters. The revisions proposed for land clearing companies MTOE 5-500C have been submitted to higher authority.

g. Other: A chronology of land clearing activities for the period 1 January through 30 June 1969, is inclosure 7.

~~7 Inc1~~

as

Incls 1 - 7 wd HQ, DA

DISTRIBUTION:

- 2 - USARPAC, ATTN: GPCP-DT
- 3 - USARV, ATTN: VCHC(DST)
- 5 - 70th Engr Gp, ATTN: EGP-3
- 2 - File

Paul C. Driscoll

PAUL C. DRISCOLL
LTC, CE
Commanding

FOR OFFICIAL USE ONLY

BCE-3 (15 Aug 69) 1st Ind

22 August 1969

SUBJECT: Operational Report for 62nd Engineer Battalion (Land Clearing) for the Period 1 May 1969 through 31 July 1969

DA, HEADQUARTERS, 79TH ENGINEER GROUP, APO 96491

TO: Commanding General, 20th Engineer Brigade, ATTN: AVBI-OS,
APO 96491

1. This Operational Report of the 62nd Engineer Battalion (Land Clearing) has been reviewed and is submitted in accordance with USARV Reg 525-15, dated 13 April 1968.

2. This report is considered to be an excellent summary of the battalion's operational experience during the report period.

FOR THE COMMANDER:



SHIGEYOSHI MORITA
CPT, AGC
Adjutant

AVBI-OS (15 Aug 69) 2nd Ind
SUBJECT: Operational Report of the 62nd Engineer Battalion (Land
Clearing) for the Period Ending 31 July 1969, RCS CSFOR-65(R1)

DA, HEADQUARTERS, 20TH ENGINEER BRIGADE, APO 96491 26 AUG 1969

TO: Commanding General, United States Army Vietnam,
ATTN: AVHGC-DST, APO 96375

1. Submitted in accordance with USARV Regulation 525-15, dated 13 April 1968.
2. Subject report for the 62nd Engineer Battalion (Land Clearing) has been reviewed and is considered adequate.

FOR THE COMMANDER:

for [signature] Litaliano Lt. Col.
S. B. KENNEDY
Major, AGC
Adjutant

Copies Furnished:
CO, 79th Engr Gp
CO, 62nd Engr Bn

AVHGC-DST (15 Aug 69) 3d Ind

SUBJECT: Operational Report of 62d Engineer Battalion (Land Clearing) for
Period Ending 31 July 1969 RCS CSFOR-65 (R1)

HEADQUARTERS, UNITED STATES ARMY, VIETNAM, APO San Francisco 96375 12 SEP 1969

TO: Commander in Chief, United States Army, Pacific, ATTN: GPOP-DT
APO 96558

1. This headquarters has reviewed the Operational Report-Lessons Learned for the quarterly period ending 31 July 1969 from Headquarters, 62d Engineer Battalion.

2. Comments follow:

a. Reference item concerning "Personnel," section II, page 7, paragraph 2a; concur. The USARV Engineer has requested that Rome Plow training be provided in CONUS. The request was forwarded to the Commanding General, US Army Training Center, Fort Leonard Wood, Missouri for consideration. This recommendation will also be presented to the Engineer School representative during the CONARC liaison visit in September 1969.

b. Reference item concerning "Operations," section II, page 7, paragraph 2b; concur. The information has been noted and will be incorporated with other material on land clearing.

c. Reference item concerning "Organization," section II, page 8, paragraph 2f. The requirement to reorganize the land clearing companies is recognized. A proposal to reorganize units under TOE 5-87T rather than modify MTOE 5-500C is also being considered. Force structure limitations placed on USARV dictate that this proposal be held in abeyance until the force structure is able to finance the reorganization or trade-off spaces can be identified.

FOR THE COMMANDER:


E. A. GOODWIN

CPT, AGC

Assistant Adjutant General

Cy furn:
HQ, 62d Engr Bn
HQ, 20th Engr Bde

GPOP-DT (15 Aug 69) 4th Ind
SUBJECT: Operational Report of HQ, 62d Engineer Battalion for Period
Ending 31 July 1969, RCS CSFOR-65 (R1)

HQ, US Army, Pacific, APO San Francisco 96558 1 OCT 69

TO: Assistant Chief of Staff for Force Development, Department of the
Army, Washington, D. C. 20310

1. This headquarters concurs in subject report, as indorsed, except as follows.
2. Reference paragraph 1f, page 2. Effective 9 August 1969 the 62d Engineer Battalion was reorganized by US Army, Pacific, General Order 611 dated 4 August 1969 at aggregate personnel strength of 674 (31 officers, 7 WO, 636 enl).
3. Reference paragraph 2a, page 7. Formal instruction is being conducted at Fort Leonard Wood for Rome Flow operation. The Advanced Individual Training Course (AIT) for MOS 62 E20, crawler tractor operators, has one hour of introduction and one hour of demonstration. The Skill Development Base Course (SDB) for MOS 62 E's has two hours of introduction, four hours of demonstration, and a practical exercise. The training input for FY 70 indicates 2339 AIT and 500 SDB personnel will be trained.

FOR THE COMMANDER IN CHIEF:



D. A. TUCKER
CPT. AGC
ASST AG

Cy furn:
CG USARV

UNCLASSIFIED

Security Classification

DOCUMENT CONTROL DATA - R & D

(Security classification of title, body of abstract and indexing annotation must be entered when the overall report is classified)

1. ORIGINATING ACTIVITY (Corporate author)		2a. REPORT SECURITY CLASSIFICATION	
HQ, OACSFOR, DA, Washington, D.C. 20310		FOR OFFICIAL USE ONLY	
		2b. GROUP	
3. REPORT TITLE			
Operational Report - Lessons Learned, HQ, 63d Engineer Battalion			
4. DESCRIPTIVE NOTES (Type of report and inclusive dates)			
Experiences of unit engaged in counterinsurgency operations. 1 May 69 to 31 July 69.			
5. AUTHOR(S) (First name, middle initial, last name)			
CO, 62d Engineer Battalion			
6. REPORT DATE		7a. TOTAL NO. OF PAGES	7b. NO. OF REFS
15 August 1969		15	
8a. CONTRACT OR GRANT NO.		9a. ORIGINATOR'S REPORT NUMBER(S)	
b. PROJECT NO.		693285	
c. N/A		9b. OTHER REPORT NO(S) (Any other numbers that may be assigned this report)	
d.			
10. DISTRIBUTION STATEMENT			
11. SUPPLEMENTARY NOTES		12. SPONSORING MILITARY ACTIVITY	
N/A		OACSFOR, DA, Washington, D.C. 20310	
13. ABSTRACT			